

Notice of Allowability

Application No.

10/016,689

Examiner

Hussein A. El-chanti

Applicant(s)

LENTINI ET AL.

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/20/2006.
2. ☒ The allowed claim(s) is/are 1-5, 7-12 and 14-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

ARIO ETIENNE

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Christopher McKenna on Jan. 5, 2006.

2. The application has been amended as follows:

- **Claim 1:** insert --server -- after "the" and before "appliance terminating" at line 7;
- **Claim 4:** insert --server -- after "the" and before "appliance configured to appear" at line 4;
- **Claim 5:** insert --server -- after "the" and before "appliance" at line 4;
- **Claim 9:** insert --server -- after "the" and before "appliance" at line 10;
- **Claim 16. (Currently Amended)** In a system for exchanging Web based content information between and among disparate and unrelated content sources including a web server, disposed at a facility belonging to a content provider, the content provider providing content through the web server, and a server appliance electronically disposed between the web server and a network, a method for collaborative exchange of related content, the method comprising:

terminating, by the server appliance, a HTTP session directed to the web server and initiating a HTTP session with the web server as a substitute;

Art Unit: 2157

receiving, by the server appliance, content from the web server in response to the HTTP session initiated by the server appliance, converting received content to DOM and classifying content in accordance with XML recognition rules;

establishing, via the server appliance, a consortium of content sources;

defining, via the server appliance, a content category structure comprising a format for categorizing content from a consortium of content sources; and

establishing, via the server appliance, a request for information protocol comprising the content category structure to request from the consortium of content sources content related to content received by the server appliance; and

~~wherein the content category structure definition comprises a format for categorizing all content sources collaborating in the exchange of content within the consortium.~~

- **Claim 22. (Currently Amended)** A system for collaborative exchange of Web based content information between and among disparate and unrelated content sources, the system comprising:

at least a web content server, disposed at a facility, the facility belonging to a particular content provider, the provider providing content through the web server;

a server appliance, electronically disposed between the web server and a wide area communication network, the appliance terminating a HTTP session directed to the web server and initiating a HTTP session with the web server as a substitute, the server appliance

Art Unit: 2157

constructed to receive content from the web server in response to the HTTP session initiated by the server appliance, convert content to DOM, classify content in accordance with XML recognition rules and request content from a consortium of content sources via a request for information protocol comprising a content category structure, the content category structure having a format for categorizing content sources;

a network client, the client operatively responsive to user input commands and coupled to communicate over the wide area communication network; and wherein the server appliance comprises means for executing a series of transactions with the web server on behalf of the user prior to the user accessing a session with the web server.

3. Claims 1-5, 7-12 and 14-23 are allowed.
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A. El-chanti whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2157

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Hussein El-chanti

Jan. 5, 2006


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